UTILITY PATENT APPLICATION

Verizon-13 Attorney Docket No. Robert T. BAUM First Inventor IP BASED SECURITY APPLICATIONS USING LOCATION,

Conly for new nonprovisional applications under 37 CFR 1.53(b) Express Mail Label No. EL836805639US	INAMOMITA	Title PORT AND/OR DEVICE IDENTIFIER INFORMATION									
See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents Commission Commissioner for Patents Commission Commission Commission Commission Commission Commissioner for Patents Commission Commission Commission Commission Commission Computer Patents Computer Patents Computer Patents Computer Program (Appendix) S. Nucleotide and/or Amino Acid Sequence Submission (if applicable Computer Program (Appendix) S. Nucleotide and/or Amino Acid Sequence Submission (if applicable Computer Program (Appendix) S. Nucleotide and/or Amino Acid Sequence Dubmission (if applicable Computer Program (Appendix) S. Nucleotide and/or Amino Acid Sequence Dubmission (if applicable Computer Program (Appendix) S. Nucleotide and/or Amino Acid Sequence Dubmission (if applicable Computer Program (Appendix) S. Nucleotide and/or Amino Acid Sequence Dubmission (if applicable Computer Patents Computer Patents	(Only for new nonprovisional applications under	Express Mail Label No. EL836805639US									
Tee Transmittal Form (e.g., PTO/SB/17) Coumit an original and a duplicate for fee processing) Applicant claims small entity status.		ADDRESS TO: Commissioner for Patents P.O. Box 1450									
- Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 18] 5. Oath or Declaration w/Power of Attorney [Total Pages a.] a. Newly executed (original or copy) a. Copy from a prior application (37 CFR 1.63 (d)) (for continuationlidivisional with Box 18 completed) I. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) Attorney English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO/SB/08A Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 16. Application Data Sheet. See 37 CFR 1.76 17. Other:	Fee Transmittal Form (e.g., PTO/SB (Submit en original and a duplicate for fee processing) Applicant claims small entity status See 37 CFR 1.27. Specification [Total Processing] - Descriptive title of the invention - Cross Reference to Related Applicate Reference to sequence listing, a transfer or a computer program listing appropriate Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings	Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS									
5. Oath or Declaration w/Power of Attorney [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) I. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 12. Statement (IDS)/PTO/SB/08A Citations Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:	- Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 18] - Claim(s) - Assignment Papers (cover sheet & cover sheet & co						Power of Attorney				
6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,	a. Newly executed (original or co b. Copy from a prior application (3 (for continuationIdivisional with E I. DELETION OF INVEN Signed statement attached dele named in the prior application, s	13.	12. Statement (IDS)/PTO/SB/08A Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,	6. Application Data Sheet. See 37 CFR 1.76										
or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/337,106 Prior application information: Exeminer Not yet assigned For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
19. CORRESPONDENCE ADDRESS											
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) 32127 Or X Correspondence address below	Customer Number or Bar Code Label			de label here)							
Name Leonard C. Suchyta, c/o Christian R. Andersen	Name Leonard C. St	uchyta, c/o Christian F	R. Anderse	en							
Verison Services Group	Verison Service										
Address 600 Hidden Ridge Drive, Mail Code: HQE03H01	Address 600 Hidden Ri										
City Irving State TX Zip Code 75038	Cit.				Zip Code		75038				
Country USA Telephone 972-718-4741 Fax 972-718-1399		Tele	-6		Fax						
Name (PrintlType) Michael P. Straub Registration No. (AttorneylAgent) 36,941	Name (PrintlType) Michael P. Str	aub					41				
Signature Signature Date July 8, 2003 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on											

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. Mail Stop Utility Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

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" FEE TO A NOMITTA		Complete if Known							
FEE TRANSMITTA	┗▕	Application Number			r Not	Not yet assigned			
for FY 2003			Filing Date			Herewith			
Effective 01/01/2003. Patent fees are subject to annual revision.			Name	Inven	or Rol	Robert T. BAUM			
Effective 01/01/2003. Patent fees are subject to annual revision.			iner N	ame	Not	Not yet assigned			
Applicant claims small entity status. See 37 CFR 1.27			Art Unit			Not yet assigned			
TOTAL AMOUNT OF PAYMENT (\$) 00.00	Ì	Attorney Docket No.				Verizon-13			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Order Other None	3. ADDITIONAL FEES								
	<u>Large</u>	Entity	Small	Entity					
Deposit Account: Deposit Account 50-1049		Fee (\$)	Fee Code		F	Fee Description			
Number	1	130	2051	65	Surcharge	- late filing fee or oath	Fee Paid		
Deposit Account Straub & Pokotylo	1052	50	2052	25	Surcharge cover shee	- late provisional filing fee or			
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130		h specification			
Charge any underpayment of Credit any overpayments	1812	2,520	1812	2,520	For filing a	request for ex parte reexamination			
fee(s) indicated below Charge any additional fee(s) due in connection with the filing submitted herewith	1804	920*	1804	920*	Requesting Examiner	publication of SIR prior to action			
□Charge fee(s) indicated below, except for the filing fee in the to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requestin Examiner	g publication of SIR after action			
FEE CALCULATION	1251	110	2251	55	Extension	for reply within first month	-		
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253		2253	465	Extension	for reply within third month	<u> </u>		
Fee Fee Fee Fee Description Code (\$) Code (\$)	1254	1,450	2254	725	Extension	for reply within fourth month			
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension	for reply within fifth month	-		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A	Appeal			
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a bri	ief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request fo	r oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a public use proceeding			
SUBTOTAL (1) (\$) 00.00	1452	110	2452	55	Petition to	revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to	revive - unintentional			
Fee from	1501	1,300	2501	650	Utility issu	e fee (or reissue)			
Extra Claims below Fee Paid Total Claims 20** = X =	1502	470	2502	235	Design is	sue fee			
Independent 3** = V	1503		2503	315	Plant issu	ue fee			
Claims Multiple Dependent	1460	130	1460	130	Petitions t	to the Commissioner			
===	1807	7 50	1807	50	Processin	g fee under 37 CFR 1.17(c)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submissi	on of Information Disclosure			
Code (\$) Code (\$)	8021	40	8021	40		g each patent assignment per times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a s	ubmission after final rejection			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1010	750	2040	275	(37 CFR 1	` ''			
1204 84 2204 42 **Reissue independent claims	1810	750	2810	375		additional invention to be (37 CFR 1.129(b))			
over original patent	1801		2801	375	•	for Continued Examination (RCE)			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900	•	or expedited examination n application			
SUBTOTAL (2) (\$) 00.00		ther fee (specify)							
**or number previously paid, if greater, For Reissues, see above	*Rec	uced by	Basic F	iling Fe	e Paid	SUBTOTAL (3) (\$) 00.0	0		

SUBMITTED BY (Complete (if applicable) Michael P. Straub Registration No. (732) 335-1222 36,941 Name (Print/Type) Telephone July 8, 2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Ú.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.